

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061520\
 Data File : P0068945.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2020 10:32
 Operator : DD\AJ
 Sample : L2932-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:19:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 13 01:32:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.408	3.566	664185	832836	24.343	23.442
2)	SA Decachlor...	10.072	8.772	911251	1033693	20.292	20.200
Target Compounds							
3)	L1 AR-1016-1	5.715	4.797	88802	99903	68.872	71.773
4)	L1 AR-1016-2	5.738	4.816	113780	121302	62.628	61.953
5)	L1 AR-1016-3	5.801	5.001	90583	83309	79.857	80.793
6)	L1 AR-1016-4	5.906	5.058	68151	849400	73.838	989.247 #
7)	L1 AR-1016-5	6.217	5.278	463390	512458	488.038	486.561
10)	L2 AR-1221-3	0.000	4.047	0	169637	N.D.	174.466 #
11)	L3 AR-1232-1	0.000	4.047	0	169637	N.D.	211.651 #
12)	L3 AR-1232-2	5.421	4.816	38283	121302	96.816	143.271 #
13)	L3 AR-1232-3	5.738	5.001	113780	83309	141.250	190.884 #
14)	L3 AR-1232-4	5.906	5.099	68151	225560	167.460	625.939 #
15)	L3 AR-1232-5	6.005	5.278	779735	512458	2812.855	1224.852 #
16)	L4 AR-1242-1	5.715	4.797	88802	99903	87.905	92.811
17)	L4 AR-1242-2	5.738	4.816	113780	121302	80.688	79.490
18)	L4 AR-1242-3	5.801	5.001	90583	83309	102.017	104.300
19)	L4 AR-1242-4	5.906	5.099	68151	225560	92.280	308.071 #
20)	L4 AR-1242-5	6.681	5.654	339090	1718003	396.482	1643.978 #
21)	L5 AR-1248-1	5.715	4.797	88802	99903	112.878	121.673
22)	L5 AR-1248-2	6.005	5.058	779735	849400	773.975	735.479
23)	L5 AR-1248-3	6.217	5.099	463390	225560	375.717	209.575 #
24)	L5 AR-1248-4	6.643	5.278	534788	512458	363.311	369.255
25)	L5 AR-1248-5	6.681	5.696	339090	217088	240.120	151.884 #
26)	L6 AR-1254-1	6.610	5.654	1189561	1718003	816.467	758.837
27)	L6 AR-1254-2	6.839	5.815	1277114	961265	548.296	479.582
28)	L6 AR-1254-3	7.215	6.226	867952	1279723	338.855	386.419
29)	L6 AR-1254-4	7.511	6.466	559261	615195	275.510	276.089
30)	L6 AR-1254-5	7.933	6.890	413272	565460	190.411	175.772
31)	L7 AR-1260-1	7.380	6.364	395206	612191	218.654	291.347 #
32)	L7 AR-1260-2	7.646	6.563	294476	373893	131.598	137.369
33)	L7 AR-1260-3	8.004	6.708	90545	367418	52.102	151.190 #
34)	L7 AR-1260-4	8.227	7.190	160436	53244	78.690	24.950 #
35)	L7 AR-1260-5	8.547	7.441	57731	94056	12.959	16.286 #
36)	L8 AR-1262-1	8.004	6.890	90545	565460	35.666	330.324 #
37)	L8 AR-1262-2	8.547	7.441	57731	94056	11.706	14.810 #
38)	L8 AR-1262-3	8.839	7.725	51741	37650	23.345	15.152 #
39)	L8 AR-1262-4	8.839	7.783	51741	66454	36.730	13.842 #
40)	L8 AR-1262-5	9.467	8.284	27641	28936	14.695	12.352
41)	L9 AR-1268-1	8.839	7.725	51741	37650	8.473	4.947 #
42)	L9 AR-1268-2	8.839	7.783	51741	66454	8.914	9.320
44)	L9 AR-1268-4	9.467	8.284	27641	28936	12.648	10.618

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 13 01:32:21 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.800	8.550	191354	17381	11.057	0.864 #

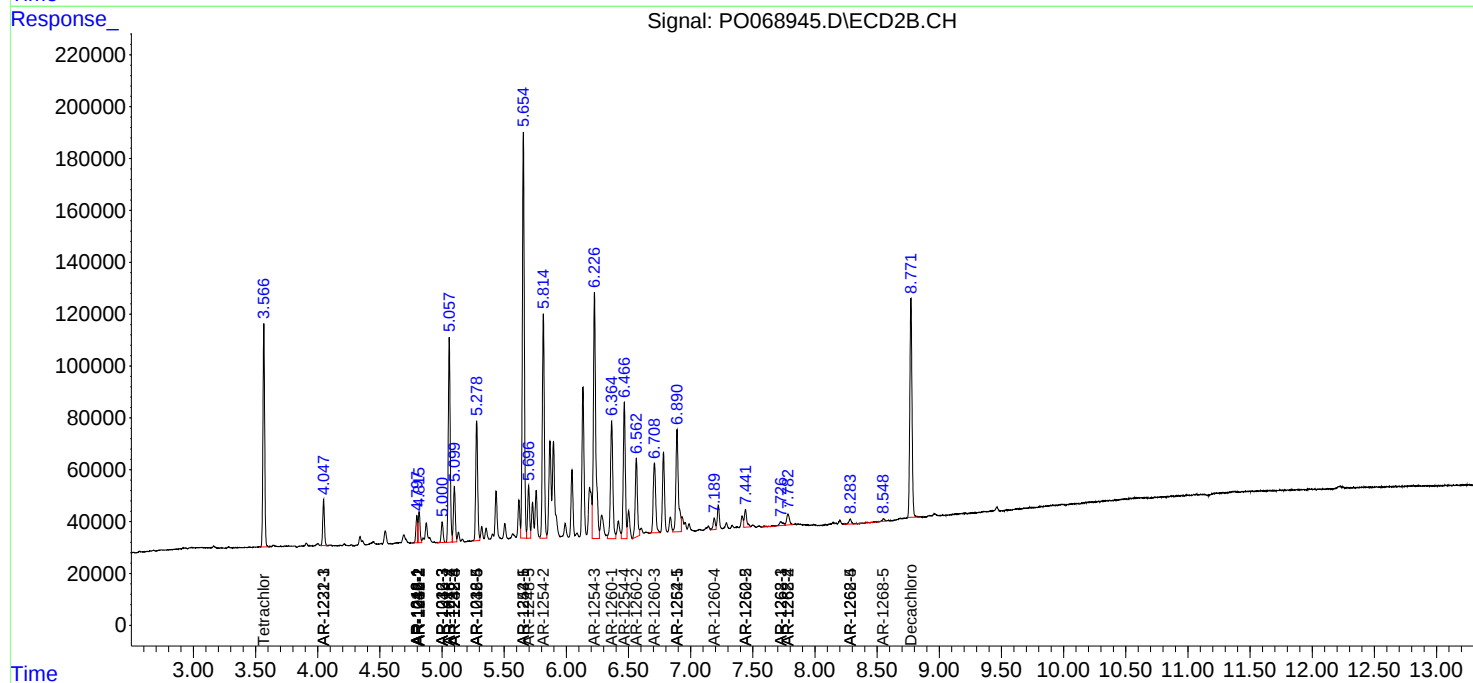
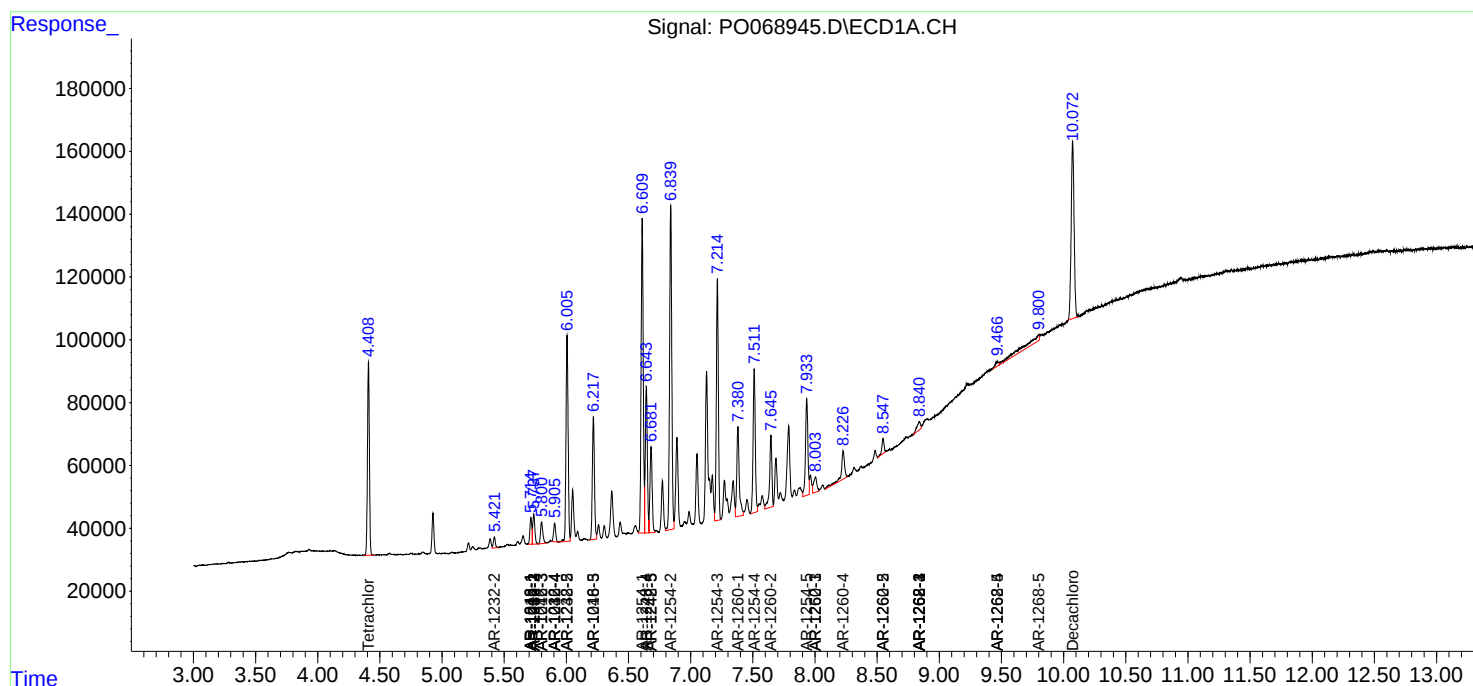
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

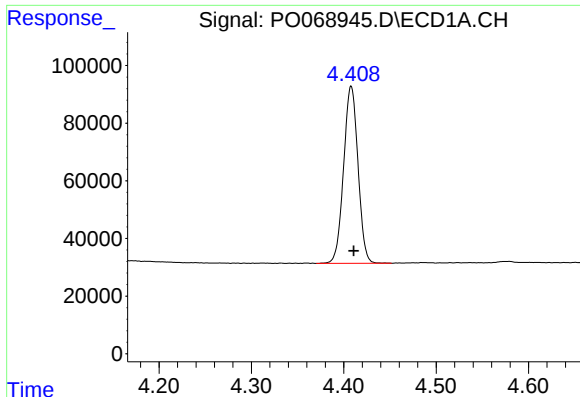
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061520\
Data File : P0068945.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

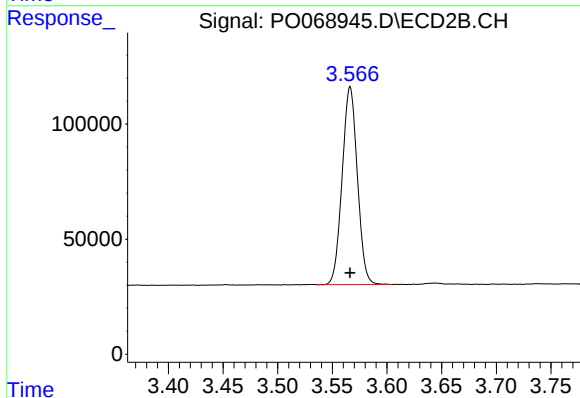




#1 Tetrachloro-m-xylene

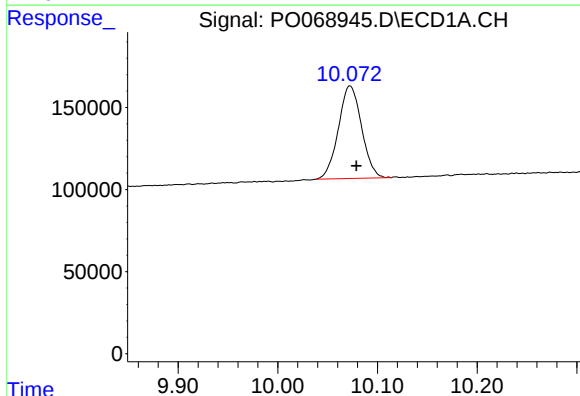
R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 664185
Conc: 24.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



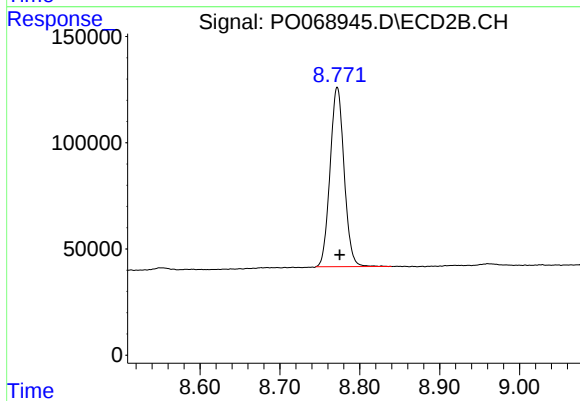
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 832836
Conc: 23.44 ng/ml



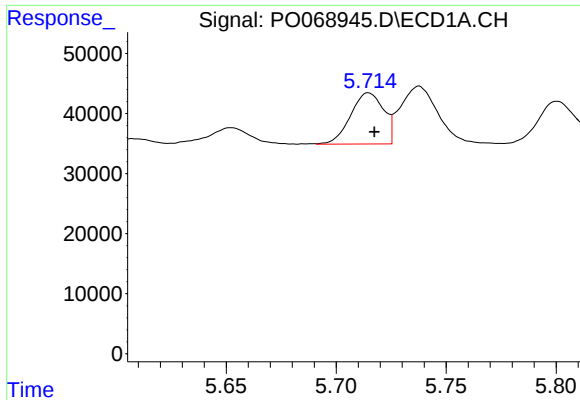
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: -0.006 min
Response: 911251
Conc: 20.29 ng/ml



#2 Decachlorobiphenyl

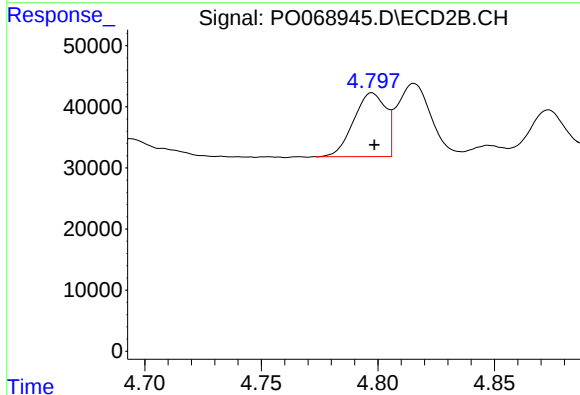
R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 1033693
Conc: 20.20 ng/ml



#3 AR-1016-1

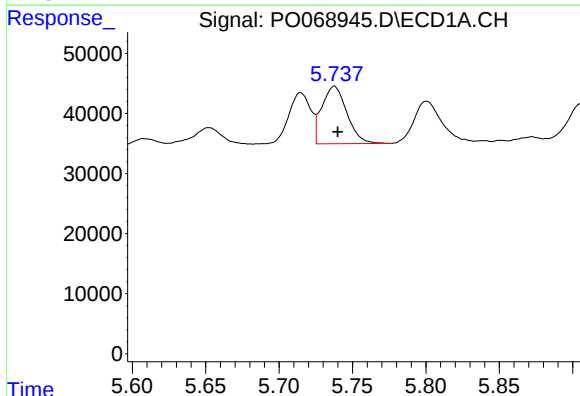
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 88802
Conc: 68.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



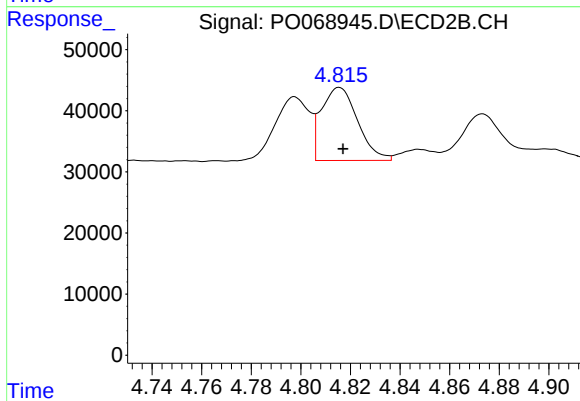
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 99903
Conc: 71.77 ng/ml



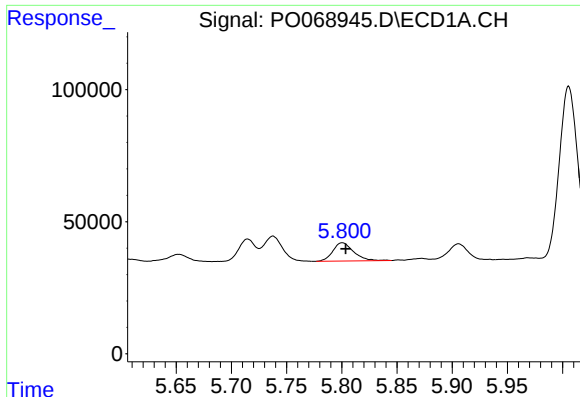
#4 AR-1016-2

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 113780
Conc: 62.63 ng/ml



#4 AR-1016-2

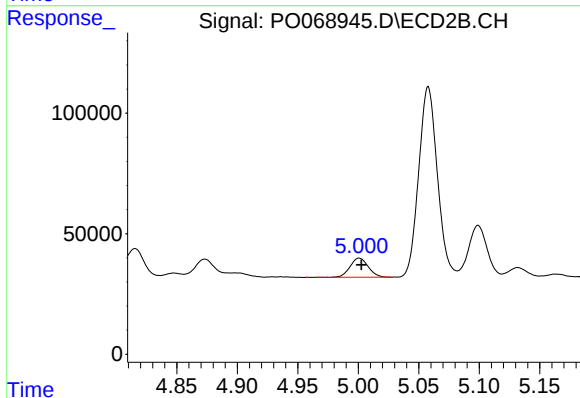
R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 121302
Conc: 61.95 ng/ml



#5 AR-1016-3

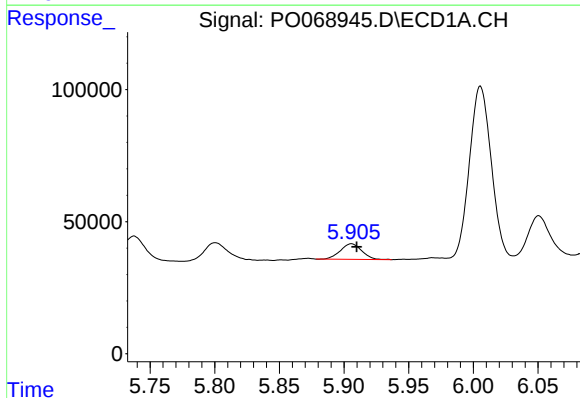
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 90583
Conc: 79.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



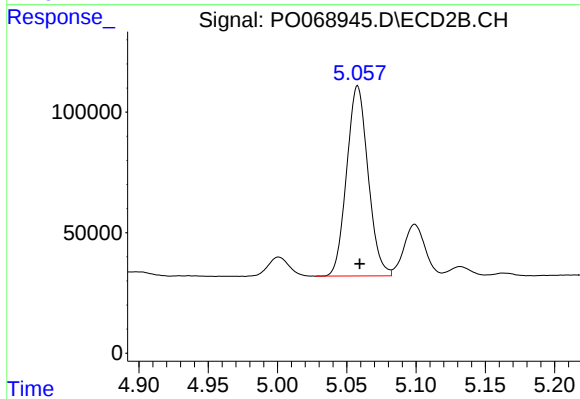
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 83309
Conc: 80.79 ng/ml



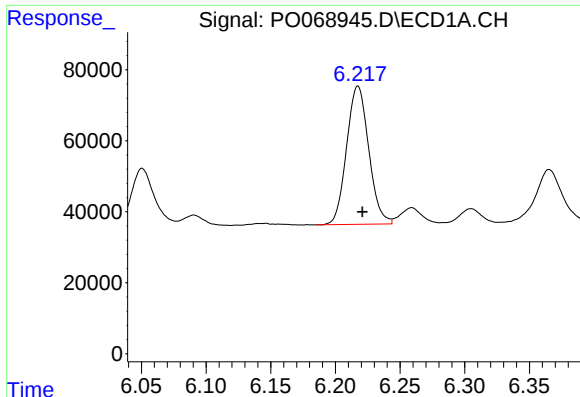
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 68151
Conc: 73.84 ng/ml



#6 AR-1016-4

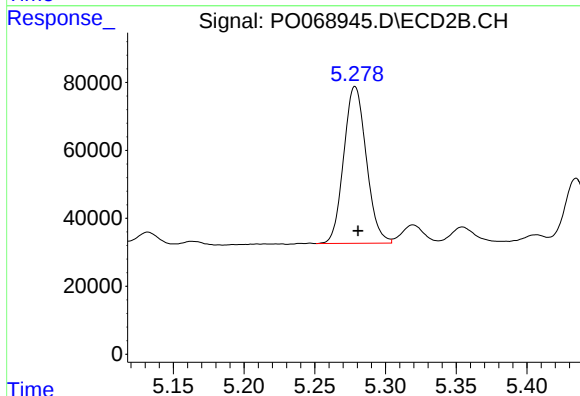
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 849400
Conc: 989.25 ng/ml



#7 AR-1016-5

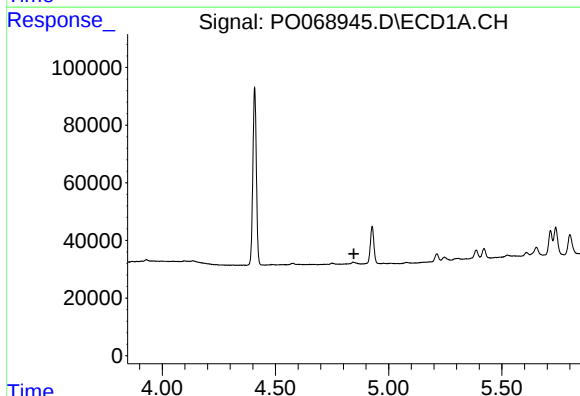
R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 463390
Conc: 488.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



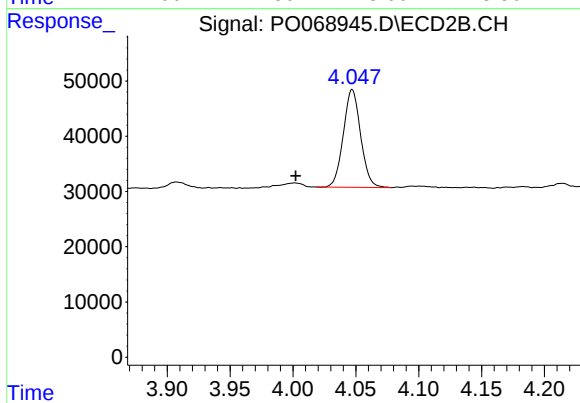
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 512458
Conc: 486.56 ng/ml



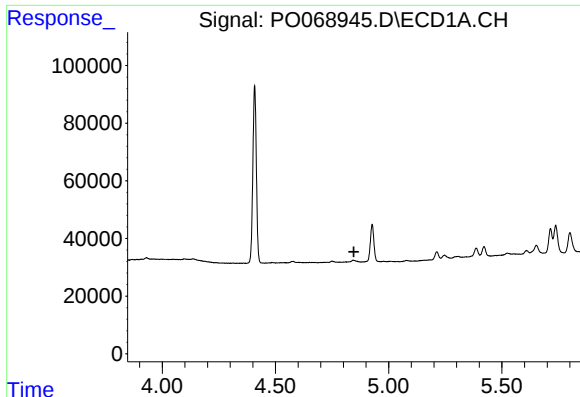
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#10 AR-1221-3

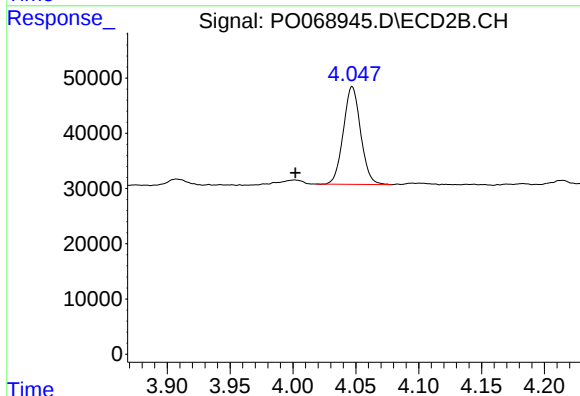
R.T.: 4.047 min
Delta R.T.: 0.045 min
Response: 169637
Conc: 174.47 ng/ml



#11 AR-1232-1

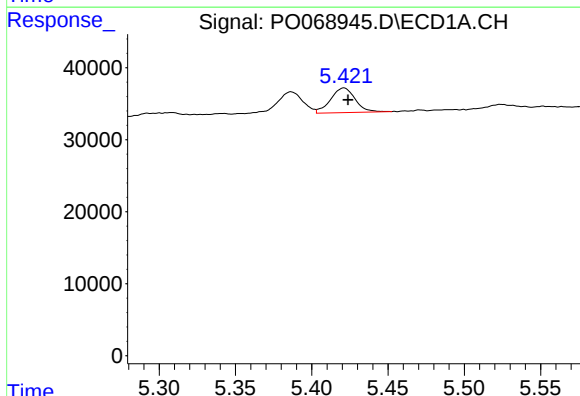
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



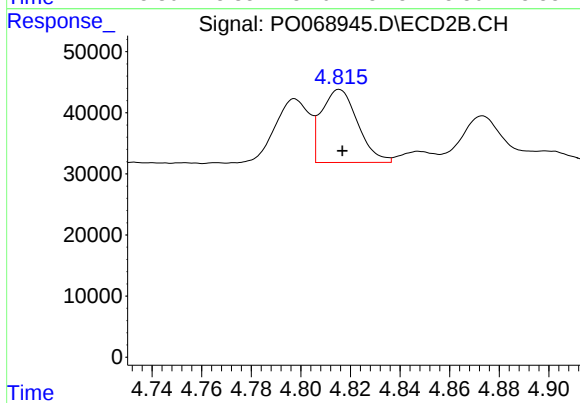
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: 0.045 min
Response: 169637
Conc: 211.65 ng/ml



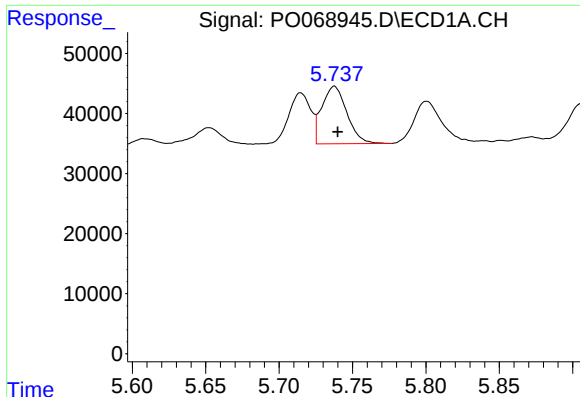
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 38283
Conc: 96.82 ng/ml



#12 AR-1232-2

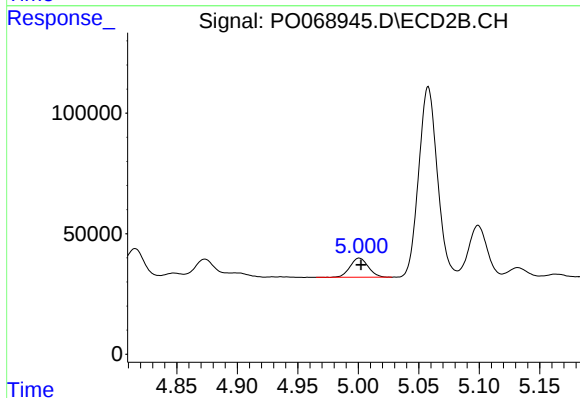
R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 121302
Conc: 143.27 ng/ml



#13 AR-1232-3

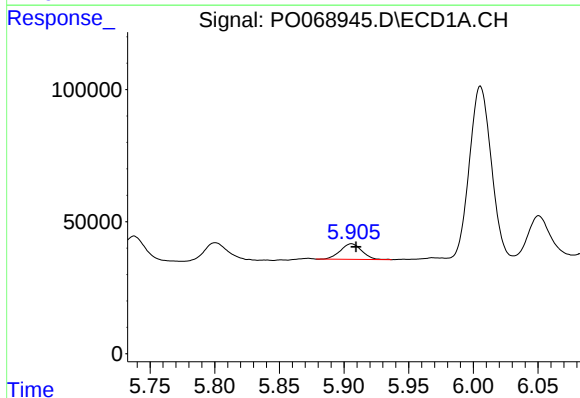
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 113780
Conc: 141.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



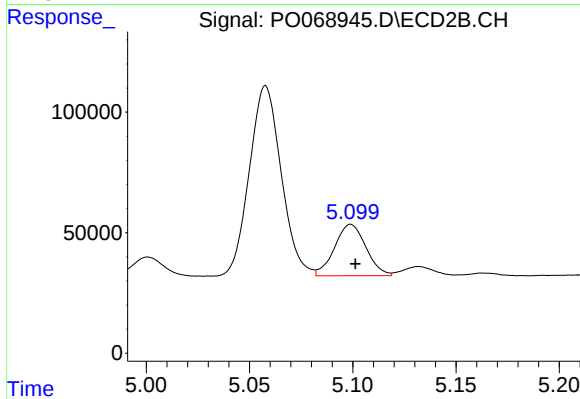
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 83309
Conc: 190.88 ng/ml



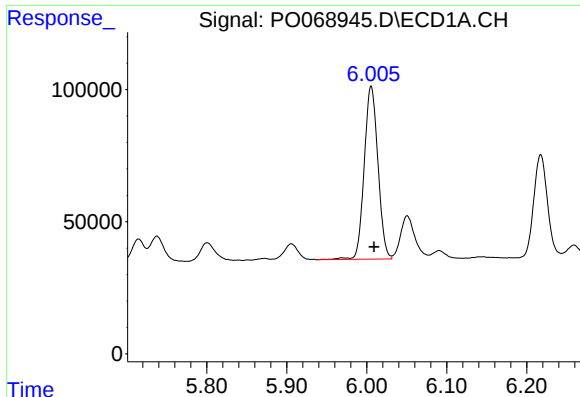
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 68151
Conc: 167.46 ng/ml



#14 AR-1232-4

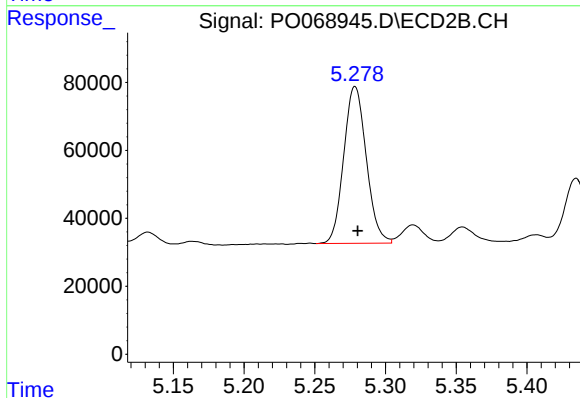
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 225560
Conc: 625.94 ng/ml



#15 AR-1232-5

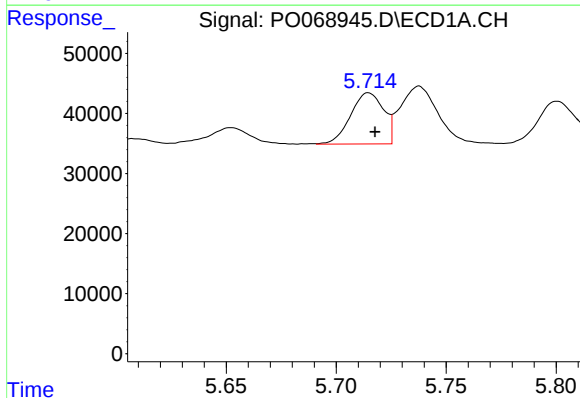
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 779735
Conc: 2812.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



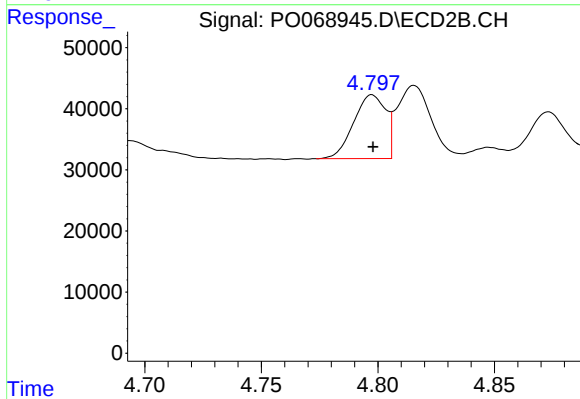
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 512458
Conc: 1224.85 ng/ml



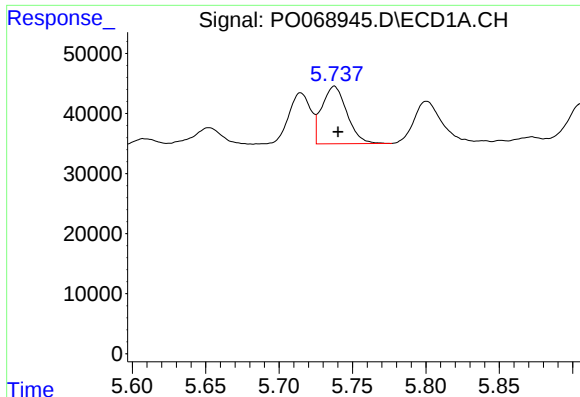
#16 AR-1242-1

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 88802
Conc: 87.90 ng/ml



#16 AR-1242-1

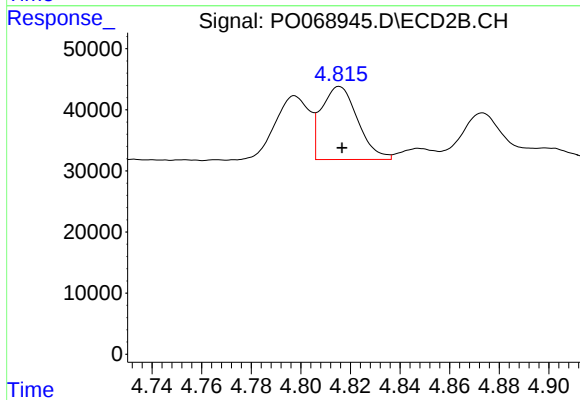
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 99903
Conc: 92.81 ng/ml



#17 AR-1242-2

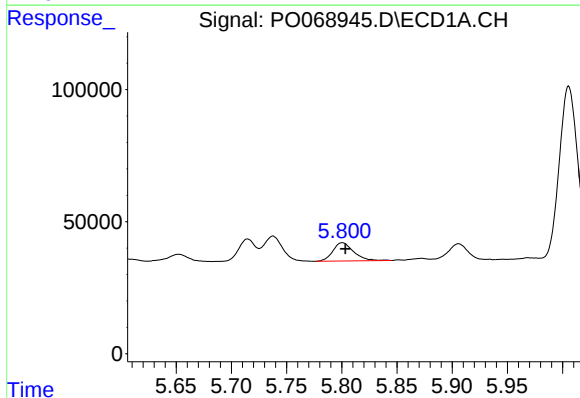
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 113780
Conc: 80.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



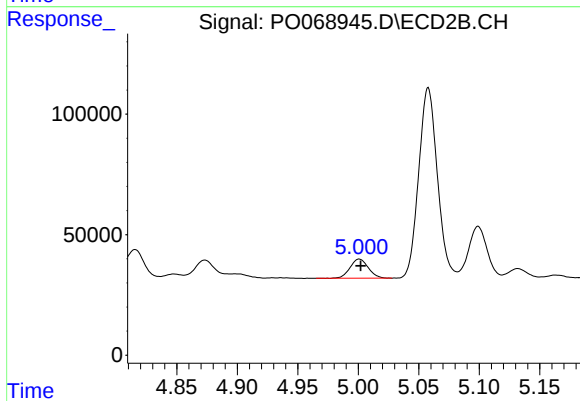
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 121302
Conc: 79.49 ng/ml



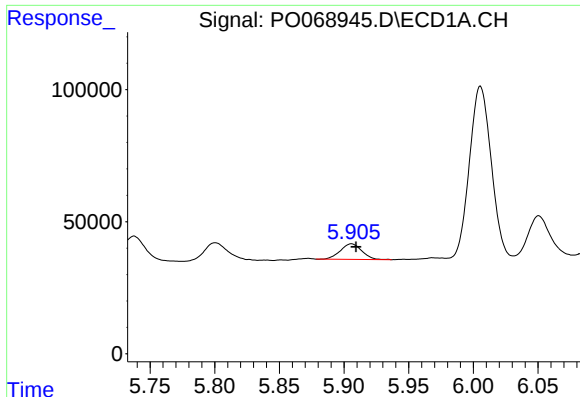
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 90583
Conc: 102.02 ng/ml



#18 AR-1242-3

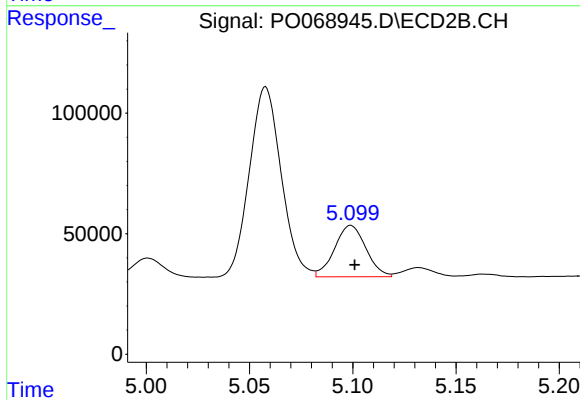
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 83309
Conc: 104.30 ng/ml



#19 AR-1242-4

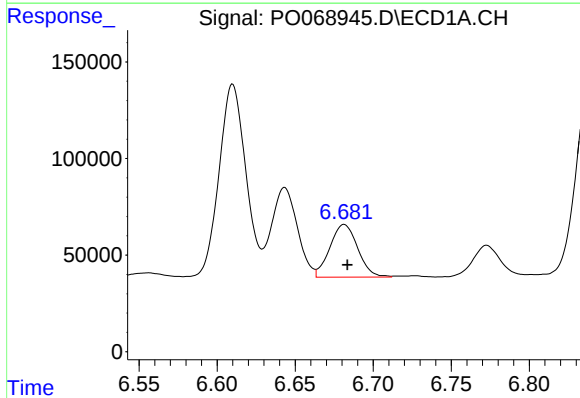
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 68151
Conc: 92.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



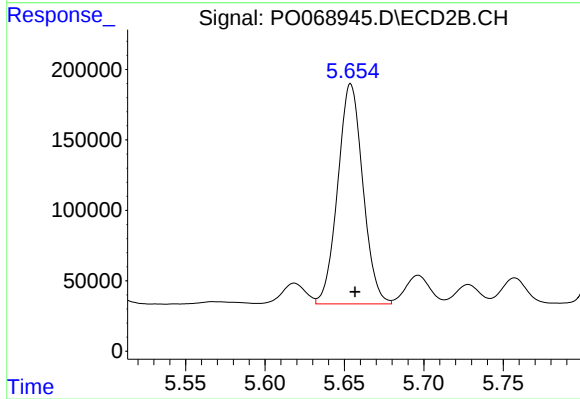
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 225560
Conc: 308.07 ng/ml



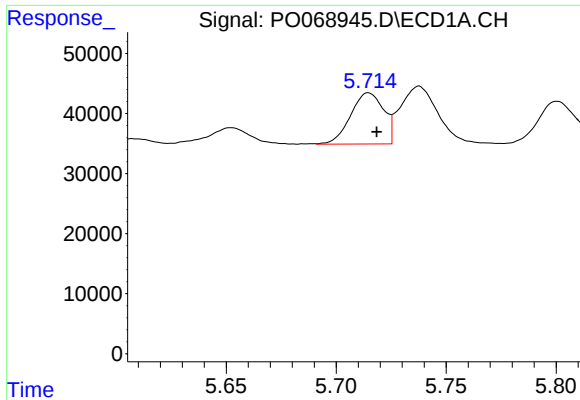
#20 AR-1242-5

R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 339090
Conc: 396.48 ng/ml



#20 AR-1242-5

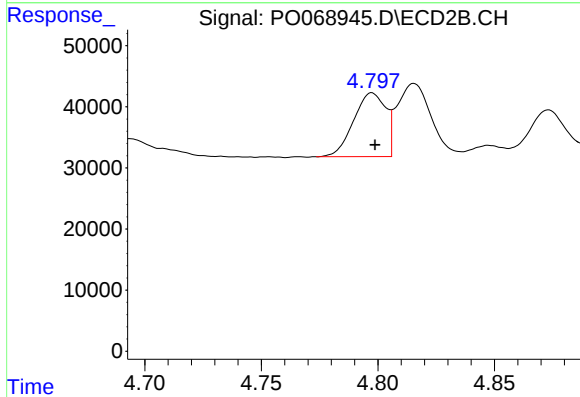
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 1718003
Conc: 1643.98 ng/ml



#21 AR-1248-1

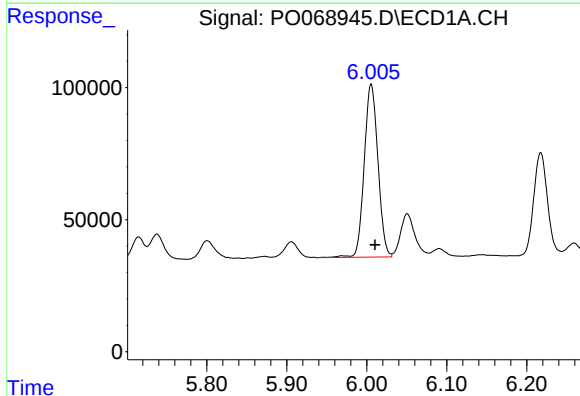
R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 88802
Conc: 112.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



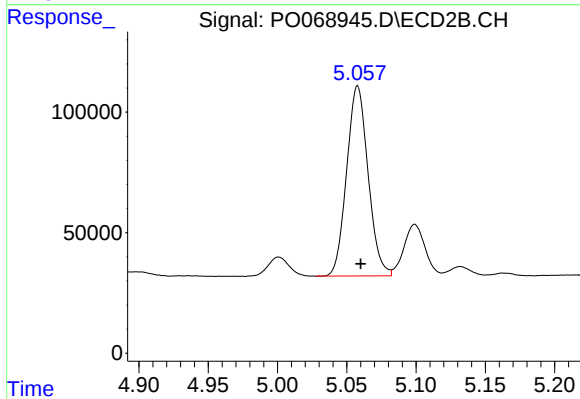
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 99903
Conc: 121.67 ng/ml



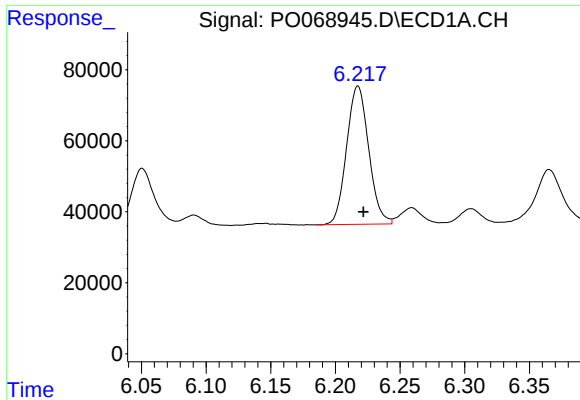
#22 AR-1248-2

R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 779735
Conc: 773.97 ng/ml



#22 AR-1248-2

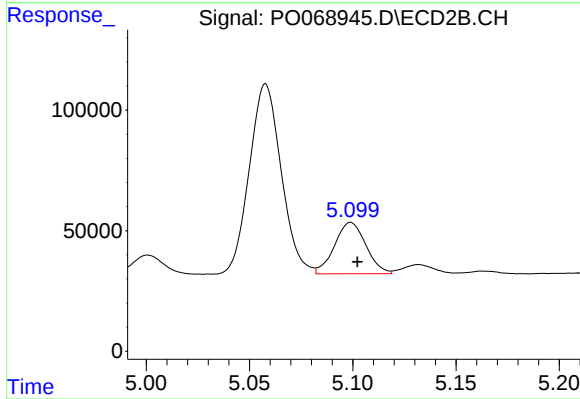
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 849400
Conc: 735.48 ng/ml



#23 AR-1248-3

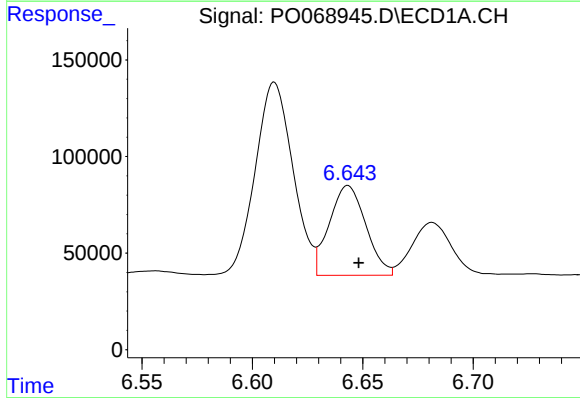
R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 463390
Conc: 375.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



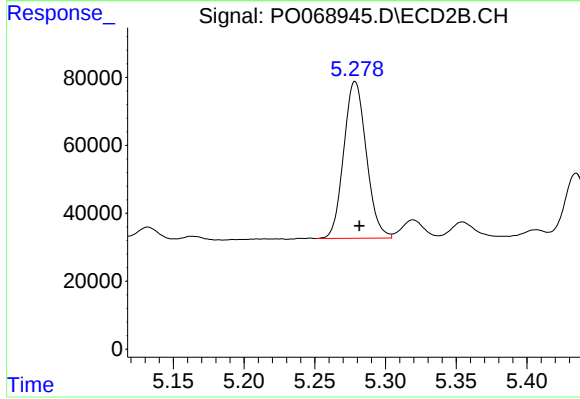
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 225560
Conc: 209.57 ng/ml



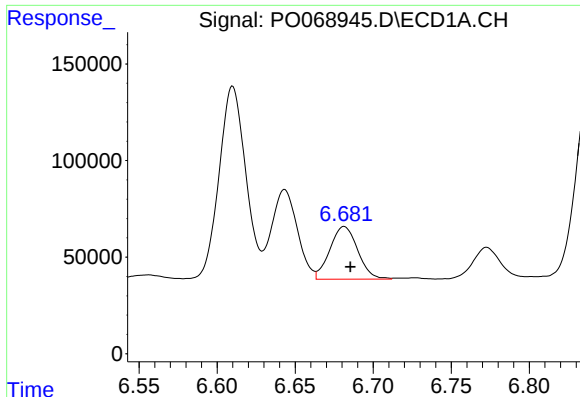
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 534788
Conc: 363.31 ng/ml



#24 AR-1248-4

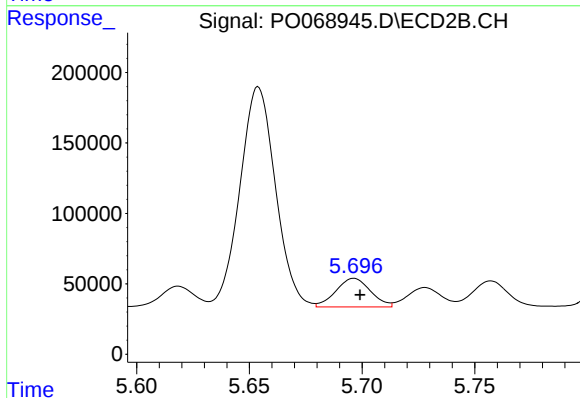
R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 512458
Conc: 369.25 ng/ml



#25 AR-1248-5

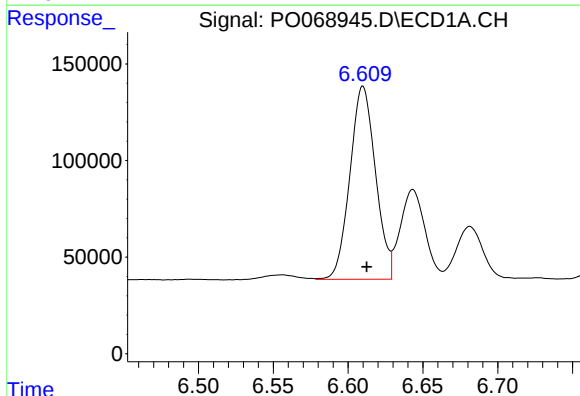
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 339090
Conc: 240.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



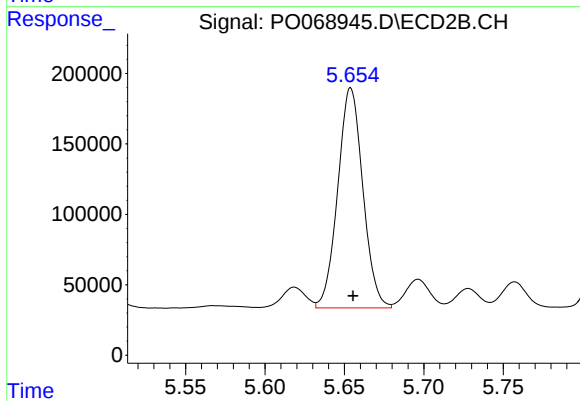
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 217088
Conc: 151.88 ng/ml



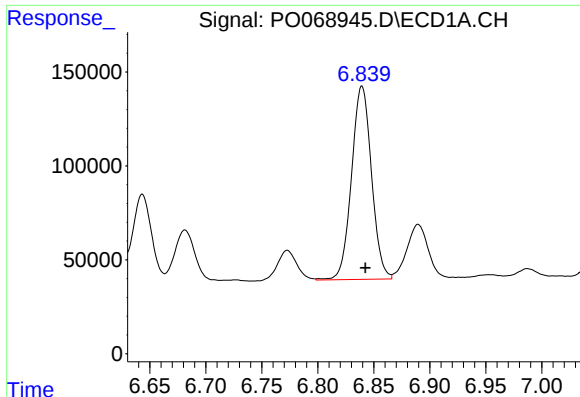
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 1189561
Conc: 816.47 ng/ml



#26 AR-1254-1

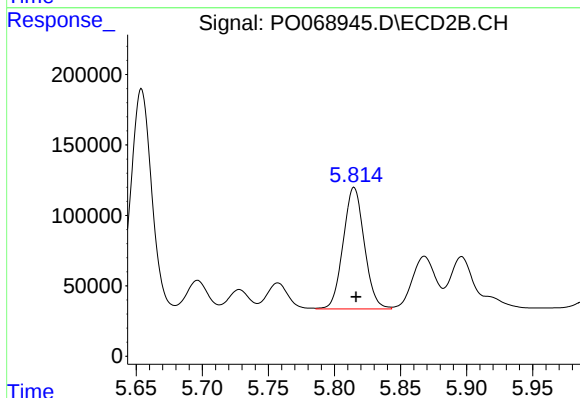
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 1718003
Conc: 758.84 ng/ml



#27 AR-1254-2

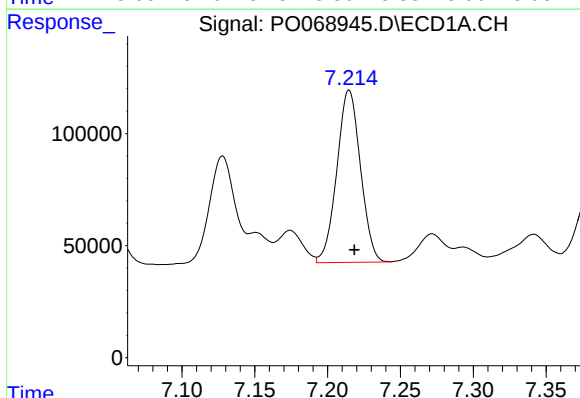
R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 1277114
Conc: 548.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



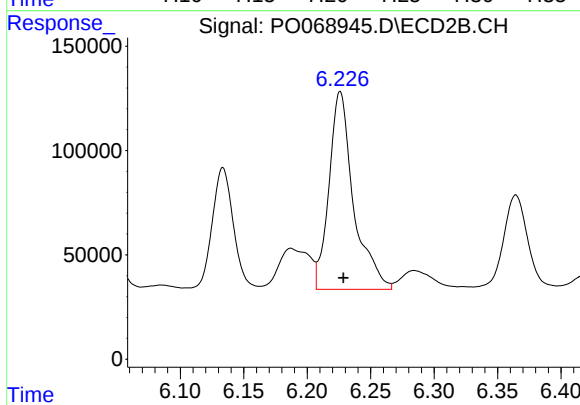
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 961265
Conc: 479.58 ng/ml



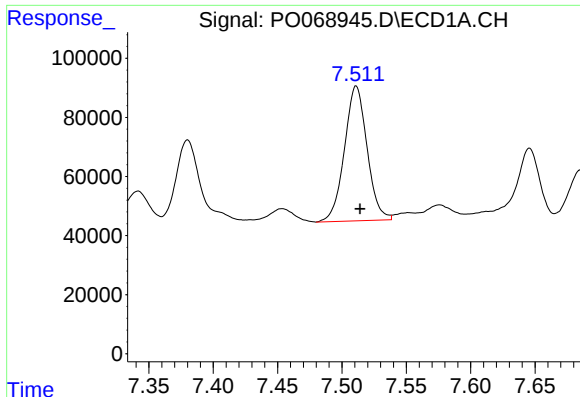
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 867952
Conc: 338.86 ng/ml



#28 AR-1254-3

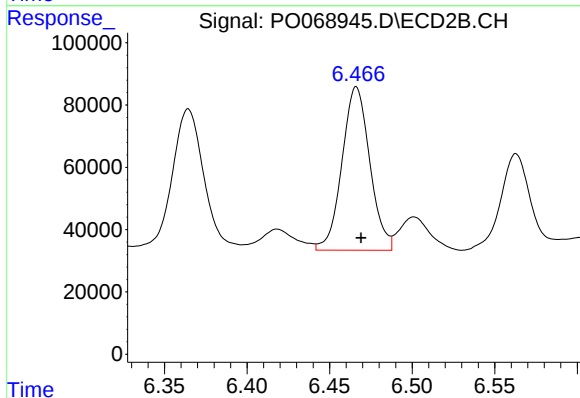
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 1279723
Conc: 386.42 ng/ml



#29 AR-1254-4

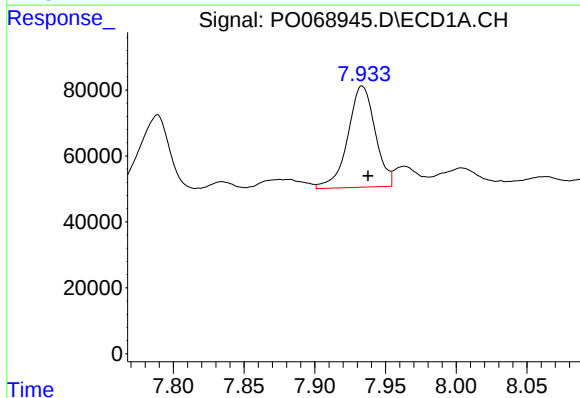
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 559261
Conc: 275.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



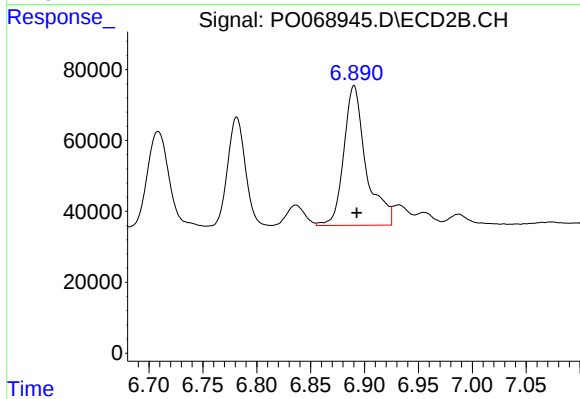
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 615195
Conc: 276.09 ng/ml



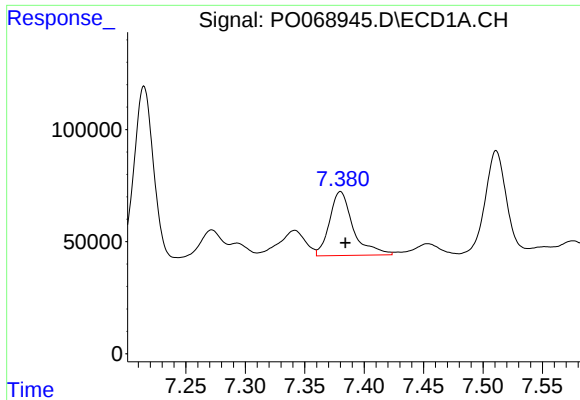
#30 AR-1254-5

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 413272
Conc: 190.41 ng/ml



#30 AR-1254-5

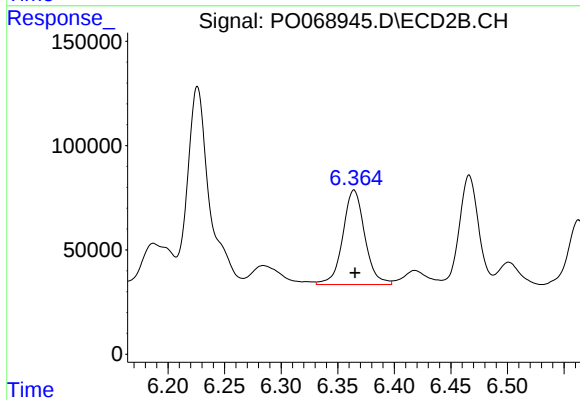
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 565460
Conc: 175.77 ng/ml



#31 AR-1260-1

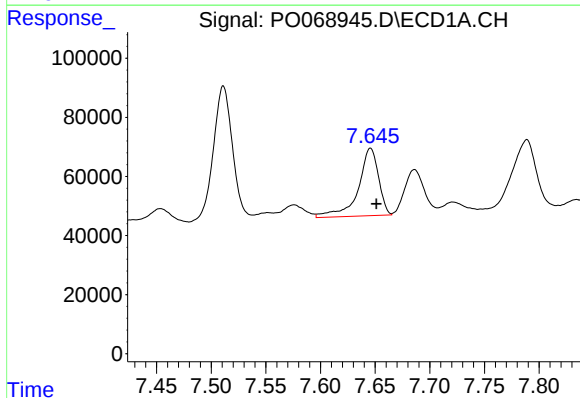
R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 395206
Conc: 218.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



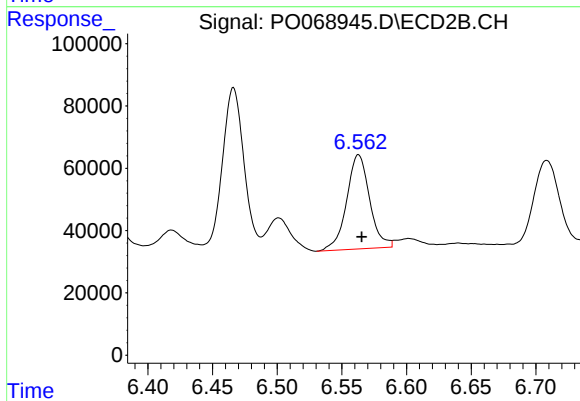
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 612191
Conc: 291.35 ng/ml



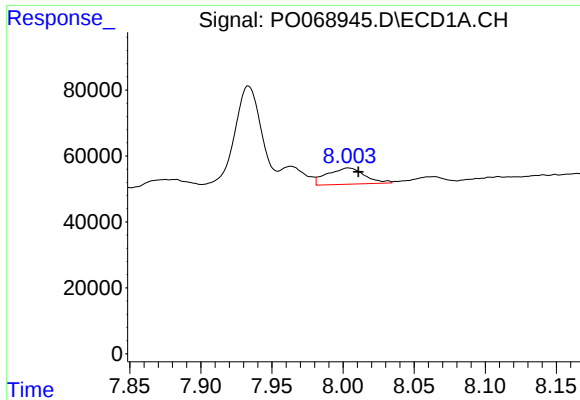
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 294476
Conc: 131.60 ng/ml



#32 AR-1260-2

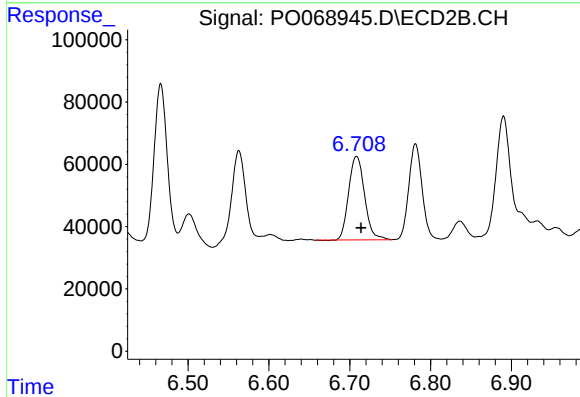
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 373893
Conc: 137.37 ng/ml



#33 AR-1260-3

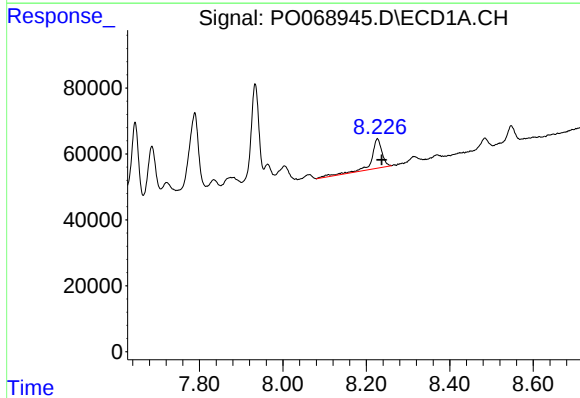
R.T.: 8.004 min
Delta R.T.: -0.007 min
Response: 90545
Conc: 52.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



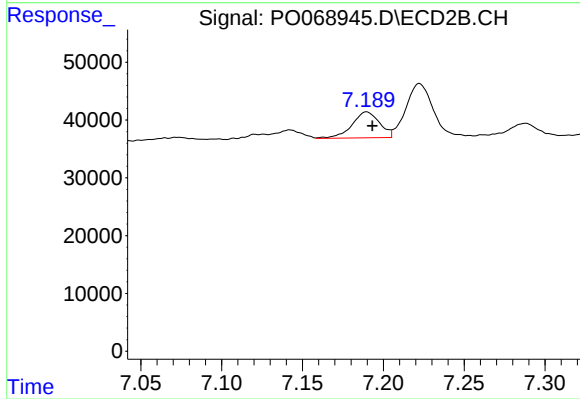
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 367418
Conc: 151.19 ng/ml



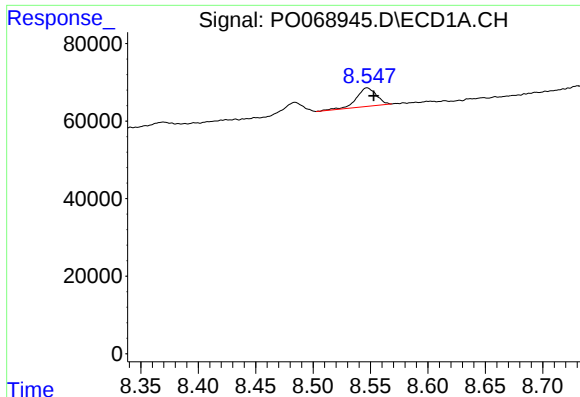
#34 AR-1260-4

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 160436
Conc: 78.69 ng/ml



#34 AR-1260-4

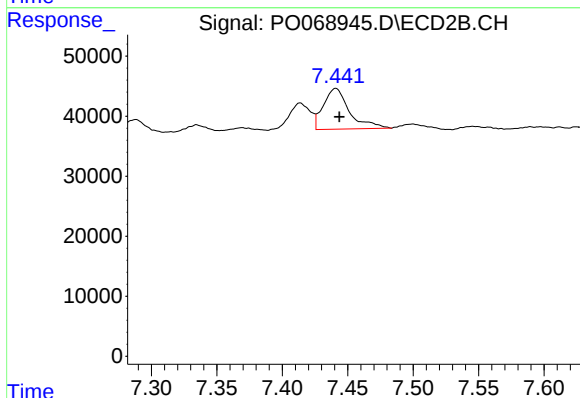
R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 53244
Conc: 24.95 ng/ml



#35 AR-1260-5

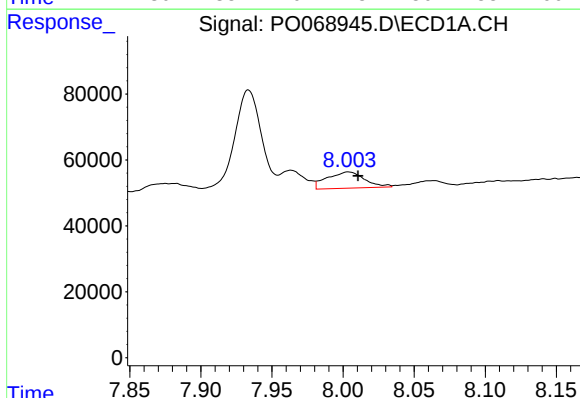
R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: 57731
Conc: 12.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



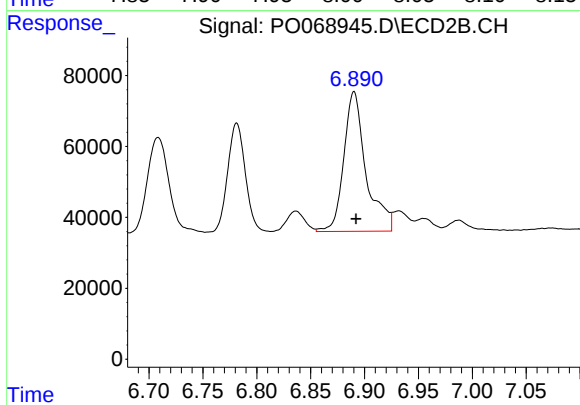
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 94056
Conc: 16.29 ng/ml



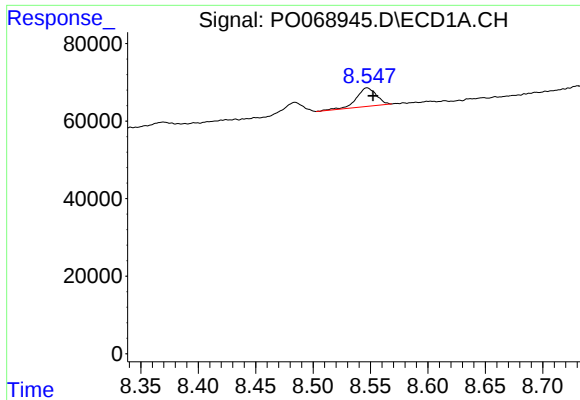
#36 AR-1262-1

R.T.: 8.004 min
Delta R.T.: -0.007 min
Response: 90545
Conc: 35.67 ng/ml



#36 AR-1262-1

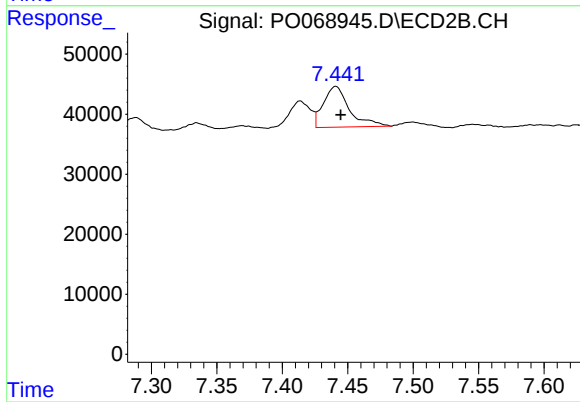
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 565460
Conc: 330.32 ng/ml



#37 AR-1262-2

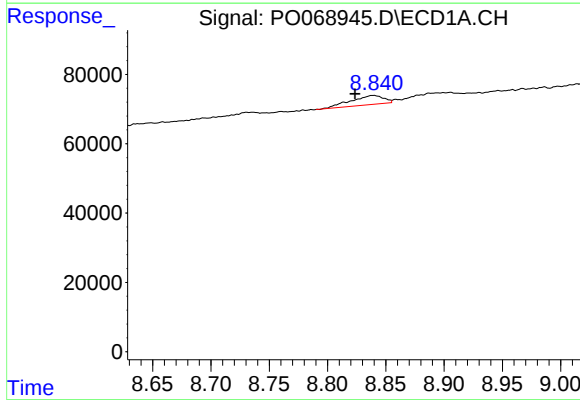
R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 57731
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



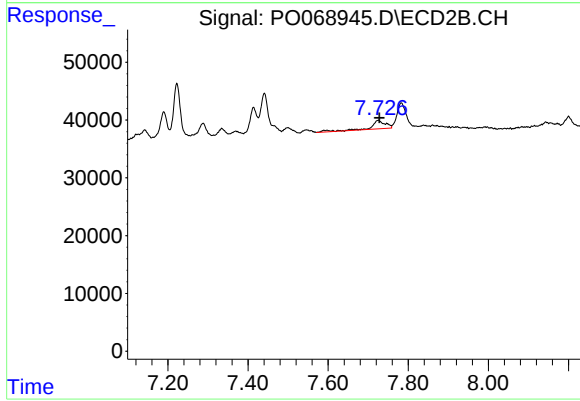
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 94056
Conc: 14.81 ng/ml



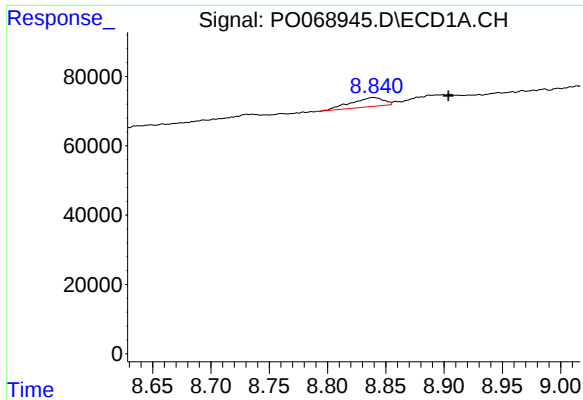
#38 AR-1262-3

R.T.: 8.839 min
Delta R.T.: 0.015 min
Response: 51741
Conc: 23.34 ng/ml



#38 AR-1262-3

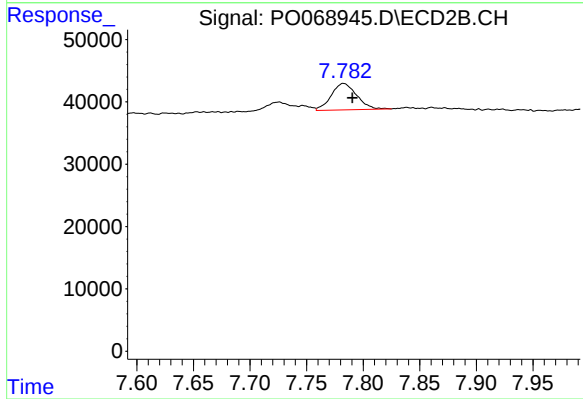
R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 37650
Conc: 15.15 ng/ml



#39 AR-1262-4

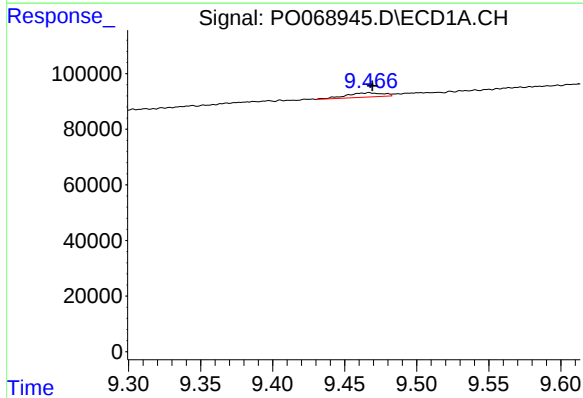
R.T.: 8.839 min
Delta R.T.: -0.064 min
Response: 51741
Conc: 36.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



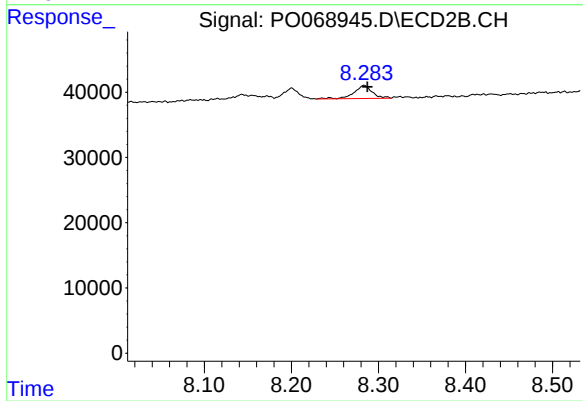
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 66454
Conc: 13.84 ng/ml



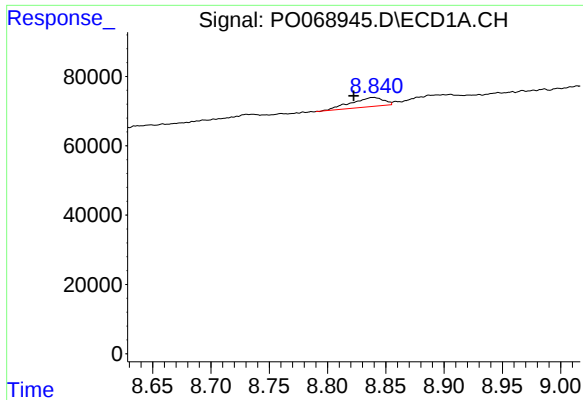
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: -0.002 min
Response: 27641
Conc: 14.69 ng/ml



#40 AR-1262-5

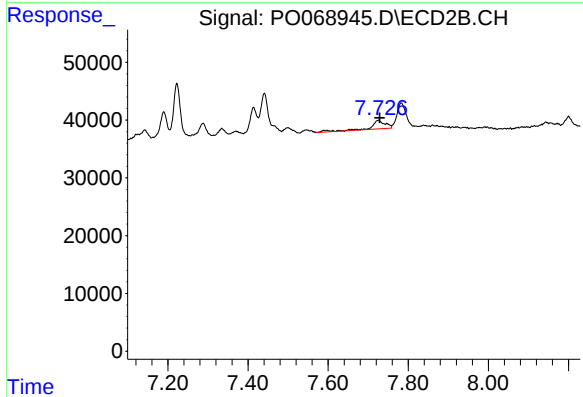
R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 28936
Conc: 12.35 ng/ml



#41 AR-1268-1

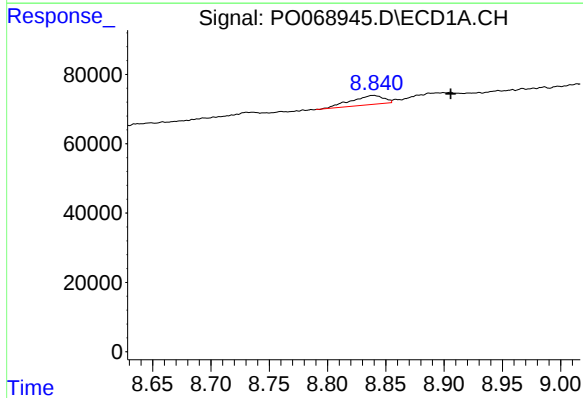
R.T.: 8.839 min
Delta R.T.: 0.017 min
Response: 51741
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



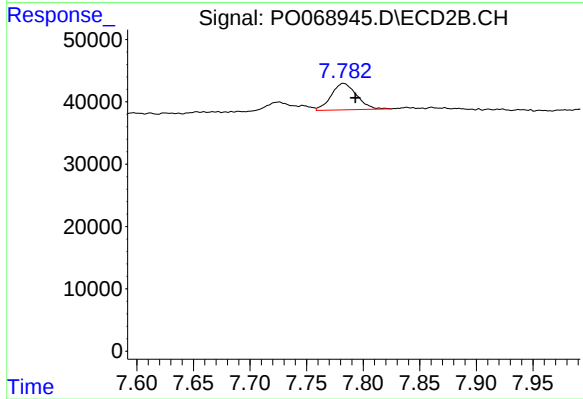
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 37650
Conc: 4.95 ng/ml



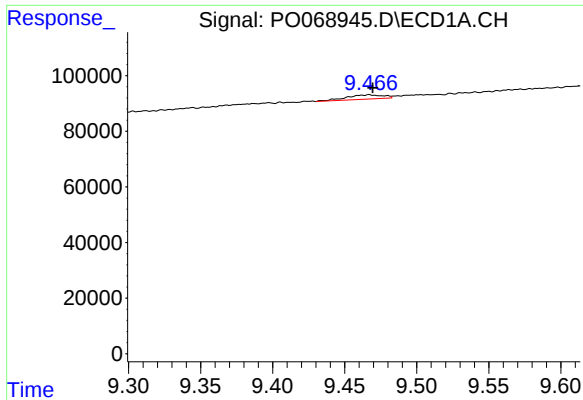
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: -0.067 min
Response: 51741
Conc: 8.91 ng/ml



#42 AR-1268-2

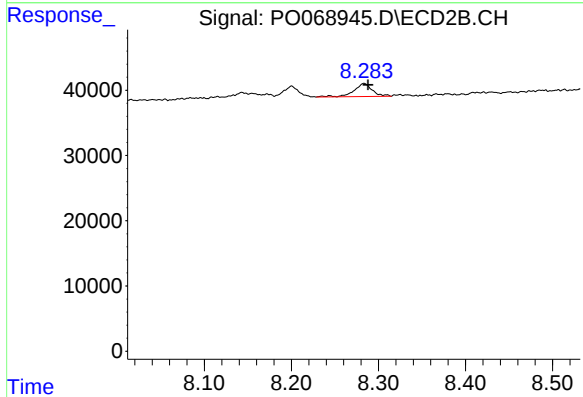
R.T.: 7.783 min
Delta R.T.: -0.010 min
Response: 66454
Conc: 9.32 ng/ml



#44 AR-1268-4

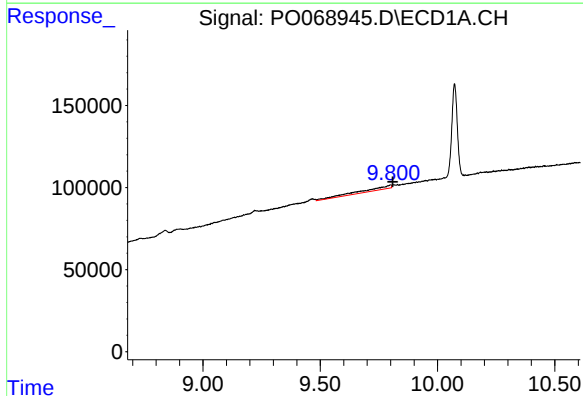
R.T.: 9.467 min
Delta R.T.: -0.002 min
Response: 27641
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



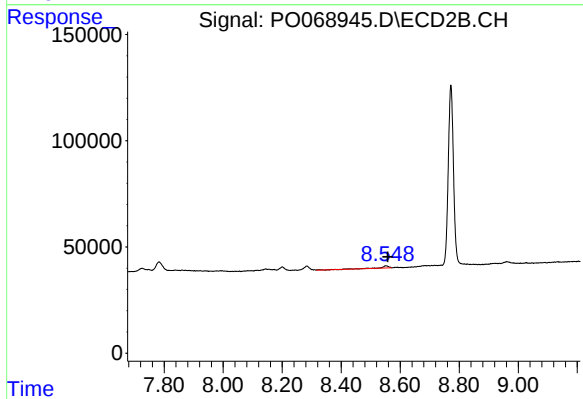
#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 28936
Conc: 10.62 ng/ml



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: -0.010 min
Response: 191354
Conc: 11.06 ng/ml



#45 AR-1268-5

R.T.: 8.550 min
Delta R.T.: -0.008 min
Response: 17381
Conc: 0.86 ng/ml